

Form PTO-1449 US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. D/A1407	APPLICATION NO. <i>10/005,993</i>
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT Hany Aziz et al.	
		FILING DATE	GROUP ART UNIT <i>1774</i>

11/06/01

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE	CLASS	SUB CLASS
<i>gjy</i>	4,356,429	10/26/1982	Tang	313	503
	4,539,507	9/3/1985	VanSlyke et al.	313	504
	4,720,432	1/19/1988	VanSlyke et al.	428	457
	4,769,292	9/6/1988	Tang et al.	428	690
	5,061,569	10/29/1991	VanSlyke et al.	428	457
	5,141,671	8/25/1992	Bryan et al.	252	301.16
	5,150,006	9/22/1992	VanSlyke et al.	313	504
	5,151,629	9/29/1992	VanSlyke et al.	313	504
	5,227,252	7/13/1993	Murayama et al.	428	690
	5,516,577	5/14/1996	Matsuura et al.	428	212
	5,601,903	2/11/1997	Fujii et al.	428	212
	5,739,635	4/14/1998	Wakimoto	313	504
	5,846,666	12/8/1998	Hu et al.	428	690
	5,853,905	12/29/1998	So et al.	428	690
	5,925,472	7/20/1999	Hu et al.	428	690
<i>↓</i>	5,925,980	7/20/1999	So et al.	313	504

## FOREIGN PATENT DOCUMENTS

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## OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

<i>gjy</i>	Copending Application Serial No. 09/357,551, filed July 20, 1999, on "ORGANIC LIGHT EMITTING DEVICES HAVING IMPROVED EFFICIENCY AND OPERATION LIFETIME" by Hany Aziz et al.
<i>gjy</i>	Copending Application Serial No. 09/606,670, filed June 30, 2000, on "ORGANIC LIGHT EMITTING DEVICES HAVING IMPROVED PERFORMANCE" by Hany Aziz et al.
<i>gjy</i>	Copending Application Serial No. 09/800,716 on "CATHODES FOR ELECTROLUMINESCENT DEVICES HAVING IMPROVED CONTRAST AND REDUCED DARK SPOT GROWTH" by Yoon-Fei Liew et al.

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*Dawn L. Yaneff*DATE CONSIDERED *6/5/2003*

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT		Hany Aziz et al.	
		FILING DATE	<u>11/8/2001</u>		GROUP ART UNIT <u>1774</u>

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EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE	CLASS	SUB CLASS
<i>gjy</i>	5,935,720	8/10/1999	Chen et al.	428	690
	5,942,340	8/24/1999	Hu et al.	428	690
	5,952,115	9/14/1999	Hu et al.	428	690
	6,020,078	2/1/2000	Chen et al.	428	690
	6,048,630	4/11/2000	Burrows et al.	428	690
	6,057,048	5/2/2000	Hu et al.	428	690
	6,114,055	9/5/2000	Choong et al.	428	690
	6,130,001	10/10/2000	Shi et al.	428	690
<i>✓</i>	6,229,012	5/8/2001	Hu et al.	544	180

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<i>gjy</i>	Copending Application Serial No. 09/770,159, filed January 26, 2001, on "ORGANIC LIGHT EMITTING DEVICES" by Hany Aziz et al.
<i>Df</i>	Copending Application Serial No. 09/770,154, filed January 26, 2001, on "ELECTROLUMINESCENT DEVICES" by Hany Aziz et al.
<i>gjy</i>	Copending Application Serial No. 09/935,031, filed August 22, 2001, on "OLEDS HAVING LIGHT ABSORBING ELECTRODE" by Hany Aziz et al.
<i>gjy</i>	S.A. VAN SLYKE et al., "Organic Electroluminescent Devices with Improved Stability", <i>Appl. Phys. Lett.</i> 69, pp. 2160-2162, 1996
<i>Df</i>	KIDO et al., "Organic Electroluminescent Devices Based on Molecularly Doped Polymers", <i>Appl. Phys. Lett.</i> 61, pp. 761-763, 1992
<i>gjy</i>	S. NAKA et al., "Organic Electroluminescent Devices Using a Mixed Single Layer," <i>Jpn. J. Appl. Phys.</i> 33, pp. L1772- L1774, 1994
<i>Df</i>	W. WEN et al., <i>Appl. Phys. Lett.</i> 71, 1302 (1997)
<i>gjy</i>	C. WU et al., "Efficient Organic Electroluminescent Devices Using Single-Layer Doped Polymer Thin Films with Bipolar Carrier Transport Abilities", <i>IEEE Transactions on Electron Devices</i> 44, pp. 1269-1281, 1997

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*Haun Garner*

DATE CONSIDERED

*6/5/2003*

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Form PTO-1449	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. D/A1407	APPLICATION NO. <u>10/005, 993</u>
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT Hany Aziz et al.	
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## OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

<u>gzy</u>	H. AZIZ et al., <i>Science</i> 283, 1900 (1999)
	Z.D. POPOVIC et al., <i>Proceedings of the SPIE</i> , Vol. 3176, "Organic Light-Emitting Materials and Devices II", San Diego, CA, July 21-23, 1998 pp. 68 to 73
	Y. HAMADA et al., "Influence of the Emission Site on the Running Durability of Organic Electroluminescent Devices", <i>Jpn. J. Appl. Phys.</i> 34, pp. L824-L826, (1995)
	ZHOU et al., "Real-Time Observation of Temperature Rise and Thermal Breakdown Processes in Organic Leds Using an IR Imaging And Analysis System", <i>Advanced Materials</i> 12, pp 265-269, (2000)
	J.R. SHEATS et al., "Organic Electroluminescent Devices", <i>Science</i> 273, pp. 884-888, (1996)
	S. TOKITO et al., "High-Temperature Operation of an Electroluminescent Device Fabricated Using a Novel Triphenylamine Derivative", <i>Appl. Phys. Lett.</i> 69, 878 (1996)
	KIDO et al., "White light emitting organic electroluminescent device using lanthanide complexes", <i>Jpn. J. App. Phys.</i> , Volume 35, pp. L394-L396 (1996)
↓	BALDO et. al., "Highly efficient organic phosphorescent emission from organic electroluminescent devices", <i>Letters to Nature</i> , Volume 395, pp 151-154 (1998)

EXAMINER	<u>Drew L. Janett</u>	DATE CONSIDERED	<u>6/5/2002</u>
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